

Exercise List 01 - Basic Operations

1. Write a python program that receives an integer number from the user and check if the number is either even or odd.

For the following input:

4

The output should be:

The number is even.

2. Write a python script to compute and show the maximum and minimum of three given integer numbers.

For the following input:

3

4

5

The output should be:

The minimum is 3.

The maximum is 5.

3. Write a python script to compute and show the sum and multiplication of two integer numbers given by the user.

For the following input:

3

4

The output should be:

The sum of 3 and 4 is 7.

The multiplication of 3 and 4 is 12.

4. Write a python program that receives two integer number from the user and print the absolute value of the first number minus the second number.

For the following input:

4

12

The output should be:

The absolute value of (4 - 12) is 8.

5. Write a python program that receives one integer number from the user and print if the number is divisible by 3 or by 5.

For the following input:

15

The output should be:

The number 15 is divisible by 3 and by 5.

For the following input:

9

The output should be:

The number 9 is divisible by 3.

For the following input:

2

The output should be:

The number 2 is not divisible neither by 3 nor by 5.

6. Write a python program that receives one float number from the user and print the number with two decimal places.

For the following input:

3.141592

The output should be:

3.14

For the following input:

13

The output should be:

13.00

7. Write a python script that receives two numbers from the user and print the value of the first number divided by the second.

For the following input:

3

4

The output should be:

0.75